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PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-58/63  
April 1963

## MISSION COVERAGE INDEX

MISSION 3215  
22 JANUARY 1963



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NAVY



AIR FORCE



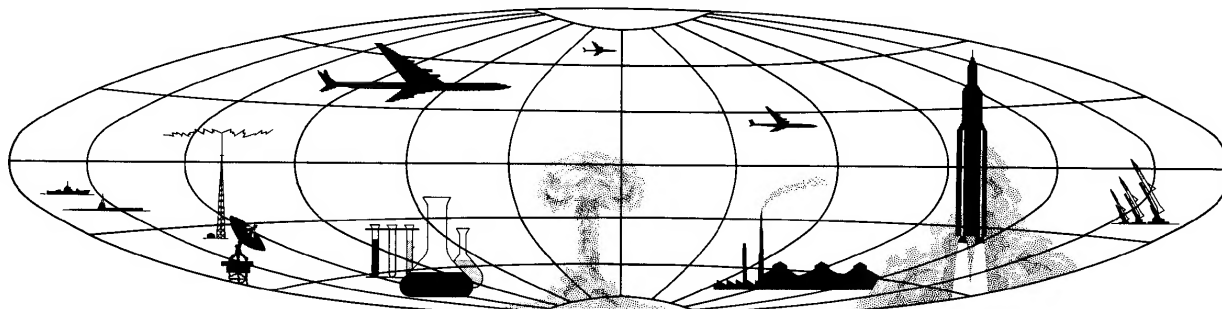
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## PREFACE

This Mission Coverage Index (MCI) furnishes a listing of items of intelligence interest covered by aerial photography from Mission 3215 dated 22 January 1963. Items in this listing are arranged by country and within the country by WAC area. Items are arranged within a WAC by coordinates reading from south to north and from west to east. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For convenience of the user, a subject index to the intelligence targets is included following the listing. Targets in the subject index are listed (1) by category, (2) alphabetically by country within the category, and (3) alphabetically by place name within each country.

The user of this MCI is cautioned that the scan of photography from Mission 3215 was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photographic analysis. Consequently, although this information is essentially accurate, future detailed analysis may somewhat alter portions of the information.

Mission 3215 covers portions of China, Tibet, and Burma.

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p><u>-BURMA-</u></p> <p>TANGTUNG AREA, PROB MILITARY BARRACKS AREAS FIRST AREA LOCATED ONE NM NORTH OF TANGTUNG CONTAINS 22 SMALL BARRACKS-TYPE BUILDINGS. SECOND AREA LOCATED ON THE NORTH EDGE OF TANGTUNG CONTAINS 38 SMALL BARRACKS-TYPE BUILDINGS. THIRD AREA 4 NM SOUTH OF TANGTUNG CONTAINS 27 SMALL BARRACKS-TYPE BUILDINGS AND ONE LARGE ADMINISTRATION-TYPE BUILDING.</p> <p>[REDACTED]</p>	2604N 09835E	0555		29
<p><u>-CHINA-</u></p> <p>YU-SHU AIRFIELD APPROXIMATELY 11 NM SSE OF YU-SHU. AN ESTIMATED 12,000 X 700 FT E/W LANDING STRIP (SURFACE AND SERVICEABILITY UNDETERMINED). AIRCRAFT -- NONE OBSERVED. OBLIQUITY AND HALATION LIMIT INTERPRETATION. (HEADING AND LOCATION ARE APPROXIMATE BECAUSE OF LACK OF MAP DETAIL.)</p> <p>[REDACTED]</p>	3255N 09647E	0435	25X1A [REDACTED]	1
<p>YU-SHU, MILITARY COMPLEX COMPLEX INCLUDES ABOUT 20 WALLED MILITARY BARRACKS AND STORAGE AREAS WITH APPROXIMATELY 80 BARRACKS, 100 STORAGE BUILDINGS AND 150 MISCELLANEOUS BUILDINGS AND OPEN STORAGE. OBLIQUITY PRECLUDES DETAILED INTERPRETATION.</p> <p>[REDACTED]</p>	3304N 09649E	0435		1-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>HSIEH-WU-SSU AREA, PROBABLE MILITARY AREA 6 NM SE OF HSIEH-WU-SSU AND 28 NM ENE OF YU-SHU. TWO SMALL WALLED AREAS OBSERVED. ONE CONTAINS 3 LARGE AND 2 SMALL BARRACKS OR STORAGE BUILDINGS WITH ONE TRENCH OUTSIDE WALL. THE SECOND AREA INCLUDES 3 BARRACKS, 3 PROBABLE STORAGE BUILDINGS, 12 TENTS, AND ONE VEHICLE PARKED OUTSIDE WALL.</p>	3310N 09717E	0435		13
<p>YA-CHIANG, HIGHWAY BRIDGE LOCATED AT VILLAGE OF YA-CHIANG. AN APPROXIMATELY 400 FT HIGHWAY BRIDGE (5 SPAN, DECK-TYPE) OBSERVED.</p>	3002N 10110E	0436		19
<p>PAI-YU, PROBABLE BARRACKS AREA ALONG THE NGUL RIVER AND IMMEDIATELY SOUTH OF PAI-YU. APPROXIMATELY 35 BUILDINGS INCLUDING PROBABLE BARRACKS, STORAGE, AND SUPPORT BUILDINGS OBSERVED.</p>	3114N 09848E	0436		13
<p>KANG-TO, REST AND REFUELING POINT 3 NM SW OF KANG-TO. PARTIALLY WALLED AREA INCLUDES ONE L-SHAPED BUILDING, 5 OTHER BUILDINGS, 12 TENTS AND TWO CYLINDRICAL TANKS. SIXTEEN VEHICLES ARE PARKED ADJACENT TO INSTALLATION, 6 VEHICLES ON ROAD NW OF SITE, AND ONE VEHICLE ON ROAD TO NE. TWO ADDITIONAL CYLINDRICAL STRUCTURES LOCATED APPROXIMATELY 1,000 FT NE OF INSTALLATION ALONG ROAD.</p>	3135N 09840E	0436		14-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<div>25X1D</div> <div>  </div> <div>           KANG-TO (GANG-TO), ROAD BRIDGE            IMMEDIATELY SOUTH OF KANG-TO.            AN ESTIMATED 400 FT ROAD BRIDGE (3' SPAN)            CROSSES THE CHANG (CHIANG) RIVER.         </div> <div>25X1D</div> <div>  </div>	3136N 09842E	0436		14
<div>25X1D</div> <div>           CHANGRA, BARRACKS AREA            ONE NM NORTH OF CHANGRA.            TWO AREAS OBSERVED -- NORTH AREA CONTAINS            7 BARRACKS AND 4 MISCELLANEOUS BUILDINGS.            SOUTH AREA IS WALLED AND INCLUDES 13            BARRACKS, 10 MISCELLANEOUS BUILDINGS,            AND A PROBABLE MOTOR POOL.            NO VEHICLES OBSERVED.         </div> <div>25X1D</div> <div>  </div>	3145N 09842E	0436		17
<div>25X1D</div> <div>           CHANGRA, COMMUNICATIONS POINT            APPROXIMATELY 1.5 NM NORTH OF CHANGRA.            CONTROL BUILDING, ONE SMALL BUILDING, AND 2            STICK MASTS OBSERVED.         </div> <div>25X1D</div> <div>  </div>	3145N 09842E	0436		17-A
<div>25X1D</div> <div>           LU-TING, HIGHWAY BRIDGES            OUTSKIRTS OF LU-TING.            AN APPROXIMATELY 500 FT HIGHWAY BRIDGE,            (SUSPENSION) OBSERVED ON NE EDGE OF LU-TING            AND AN APPROXIMATELY 230 FT HIGHWAY BRIDGE            (SINGLE-LANE) ON WEST EDGE OF LU-TING.         </div> <div>25X1D</div> <div>  </div>	2955N 10213E	0495		75



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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D YA-AN, MILITARY BARRACKS AND STGE AREA NE SECTION OF YA-AN. PROBABLE MILITARY BARRACKS AND STORAGE AREA INCLUDES APPROXIMATELY 110 BUILDINGS. APPROXIMATELY 120 VEHICLES OBSERVED IN 2 MOTOR POOL AREAS. A 700 FT HIGHWAY BRIDGE CROSSES RIVER IN YA-AN. PHOTOGRAPHIC COVERAGE IS INCOMPLETE. [REDACTED]	2959N 10305E	0495		59-A
25X1D SHUI-TA-PING AREA, HIGHWAY BRIDGES 1.5 NM SW OF SHUI-TA-PING. AN APPROXIMATELY 125 FT DECK-TYPE HIGHWAY BRIDGE OBSERVED. ANOTHER APPROXIMATELY 125 FT DECK-TYPE HIGHWAY BRIDGE NOTED 3.5 NM SW OF SHUI-TA-PING. [REDACTED]	3001N 10228E	0495		73
25X1D HO-CHIA-PA, MILITARY CAMP SOUTH EDGE OF HO-CHIA-PA. NINE BUILDINGS OBSERVED. VEHICLES -- APPROXIMATELY 25 VEHICLES IN MOTOR POOL AREA. [REDACTED]	3002N 10251E	0495		78
25X1D FEI-HSIEN-KUAN AREA, HIGHWAY BRIDGES .2 NM WEST OF FEI-HSIEN-KUAN. THREE BRIDGES OBSERVED -- A 550 FT HIGHWAY BRIDGE (2 LANES, 3 SPAN) AT 30-02N 102-53E, A 370 FT HIGHWAY BRIDGE (ONE LANE) AT 30-00N 102-51E, AND A 230 FT HIGHWAY BRIDGE (ONE-LANE) AT 30-01N 102-51E. [REDACTED]	3002N 10253E	0495		77

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
WA-SSU-KOU AREA, HIGHWAY BRIDGES TWO BRIDGES OBSERVED -- A DECK-TYPE 100 FT HIGHWAY BRIDGE .5 NM NE OF WA-SSU-KOU (30-03N 102-08E), AND A DECK-TYPE 75 FT HIGHWAY BRIDGE ONE NM SOUTH OF WA-SSU-KOU (30-02N 102-08E). [REDACTED]	3003N 10208E	0495		76
HSIANG-SHUI-CHI, HIGHWAY BRIDGES TWO PARALLEL APPROXIMATELY 150 FT HIGHWAY BRIDGES OBSERVED. 2.5 NM SW OF HSIANG-SHUI-CHI. A THIRD HIGHWAY BRIDGE (DECK-TYPE), APPROXIMATELY 100 FT LONG, NOTED APPROXIMATELY .25 NM WEST OF FIRST TWO BRIDGES. [REDACTED]	3005N 10237E	0495		74
TIEN-CHUAN, HIGHWAY BRIDGES A 250 FT HIGHWAY BRIDGE (4 SPAN, DECK-TYPE) OBSERVED IMMEDIATELY NW OF TIEN-CHUAN AND A 300 FT HIGHWAY BRIDGE ONE NM NW OF TIEN-CHUAN AT 30-06N 102-44E. [REDACTED]	3005N 10245E	0495		72
[REDACTED]				
TA-MU-PEN, ROAD BRIDGE IDENTIFICATION ONLY. [REDACTED]	2438N 10158E	0496		900

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	I-MEN AREA, MINING ACTIVITY 12 NM ENE OF I-MEN. EIGHT SMALL BUILDINGS SCATTERED AROUND MINING AREA IN HILLS. [REDACTED]	2444N 10219E	0496		25
25X1D	KUN-YANG, INDUSTRIAL AREA NO APPARENT CHANGE SINCE MISSION [REDACTED] [REDACTED]	2447N 10235E	0496		28
25X1D	KUN-MING ARSENAL NO APPARENT CHANGE SINCE MISSION [REDACTED] [REDACTED]	2447N 10236E	0496	25X1A [REDACTED]	11-U
25X1D	KUN-MING AREA, ARSENAL 356 NO APPARENT CHANGE SINCE MISSION [REDACTED] [REDACTED]	2449N 10235E	0496		11-X
25X1D	KUN-MING AREA, HYDRO POWER SYSTEM NO APPARENT CHANGE SINCE MISSION [REDACTED] [REDACTED]	2451N 10231E	0496	25X1A [REDACTED]	11-W
25X1D	CHENG-KUNG AIRFIELD AIRFIELD ABANDONED. RUNWAY IS CROSSED BY ROADS. [REDACTED]	2451N 10248E	0496	25X1A [REDACTED]	4
	AN-NING COMPLEX A TRANSPORTATION AND INDUSTRIAL CENTER ABOUT 2.5 SQ MI IN AREA. A STEEL MILL WITH 8 MAJOR BUILDINGS, NUMEROUS MINOR BUILDINGS, AND AN ADJACENT WORKERS HOUSING AREA OCCUPIES THE SE	2455N 10229E	0496	25X1A [REDACTED]	27-D

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>25X1D</p> <p>PORTION OF THE COMPLEX. 2 NM SOUTH OF AN-NING IS A COMMUNICATIONS STATION WITH 2 LATTICE TOWERS, NUMEROUS STICK MASTS AND ASSOCIATED FACILITIES.</p> <p>[REDACTED]</p>			25X1A	
<p>25X1D</p> <p>KUN-MING, THICK EIGHT HF DF SITE 25X1D NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>[REDACTED]</p>	2455N 10246E	0496	[REDACTED]	11-L1
<p>25X1D</p> <p>AN-NING AREA, RAILROAD UNDER CONSTRUCTION RAILROAD STILL UNDER CONSTRUCTION. RIGHT-OF- WAY ENDS AT 24-45N 102-21E.</p> <p>[REDACTED]</p>	2456N 10229E	0496		27-A
<p>25X1D</p> <p>[REDACTED]</p>			25X1A	
<p>25X1D</p> <p>KUN-MING AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]</p>	2500N 10245E	0496	[REDACTED]	11-E
<p>25X1D</p> <p>AIRCRAFT -- ONE C-47, 31 FAGOT/FRESCO, 2 UNIDENTIFIED SINGLE-ENGINE AIRCRAFT, ONE COLT, AND 2 FRESCO IN FLIGHT.</p> <p>[REDACTED]</p>				
<p>25X1D</p> <p>KUN-MING AREA, MILITARY GARRISON 25X1D NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>[REDACTED]</p>	2500N 10247E	0496		11-N





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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
KUN-MING AIR FORCE DEPOT APPROXIMATELY 110 VEHICLES OBSERVED IN AREA. NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]	2501N 10244E	0496	25X1A	11-S
			[REDACTED]	
KUN-MING MILITARY GARRISON AREA IDENTIFICATION ONLY. [REDACTED]	2502N 10252E	0496		11-P
KUN-MING COMPLEX APPROXIMATELY 7 SQ MI IN AREA. COMPLEX IS A MAJOR HIGHWAY AND RAIL CENTER. UNIDENTIFIED HEAVY INDUSTRIES ARE LOCATED IN THE NORTHEASTERN AND SOUTHERN PORTIONS AND ADDITIONAL INDUSTRIAL AREAS ARE SCATTERED ALONG RAIL LINE 2-5 MILES SW OF KUN-MING. A LARGE AIRFIELD LIES 2 NM SE OF KUN-MING. [REDACTED]	2504N 10241E	0496	25X1A	11
			[REDACTED]	
KUN-MING, MILITARY GARRISON & TRAINING AREA AREA IDENTIFICATION ONLY. [REDACTED]	2504N 10241E	0496		11-T
MAN-NIU-PA AREA, BORDER OUTPOST 1.5 NM EAST OF MAN-NIU-PA. SMALL GARRISON CONTAINS 4 BARRACKS, ONE H-SHAPED ADMINISTRATION/SUPPORT BUILDING, AND 6-7 SMALL SUPPORT BUILDINGS. TRENCH SYSTEMS ARE LOCATED ON HILLS JUST SOUTH, SOUTHWEST AND SOUTHEAST OF AREA. [REDACTED]	2411N 09829E	0555		30

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D LU-HSI AREA, ROAD CONSTRUCTION ROAD EXTENDS APPROXIMATELY 10 NM ENE FROM LU-HSI. NEW CONSTRUCTION OBSERVED FROM 24-18N 098-30E TO 24-20N 098-34E, A DISTANCE OF APPROXIMATELY 5 MILES. [REDACTED]	2418N 09830E	0555		19
25X1D MANG-SHIH AIRFIELD 2.8 NM SW OF MANG-SHIH. AIRFIELD APPEARS ABANDONED. LANDING AREA IS IN POOR CONDITION AND IS CROSSED BY ROADS. [REDACTED]	2424N 09832E	0555	25X1A [REDACTED]	2
25X1D MANG-SHIH, PROBABLE MILITARY COMPLEX 1.5 NM SSW OF MANG-SHIH. LARGE COMPLEX CONTAINING APPROXIMATELY 150 BARRACKS-TYPE BUILDINGS, 19-20 H-SHAPED ADMINISTRATION/SUPPORT BUILDINGS, ONE LARGE ADMINISTRATION BUILDING, AND SEVERAL STORAGE AND SUPPORT BUILDINGS. NO VEHICLES OR EQUIPMENT OBSERVED IN THE AREA. [REDACTED]	2424N 09833E	0555		2-A
25X1D LUNG-LING, HIGHWAY BRIDGE NW OF LUNG-LING. A 350 FT HIGHWAY BRIDGE (DECK-TYPE) CROSSES THE LUNG-CHUAN CHIANG (RIVER). [REDACTED]	2440N 09838E	0555		13-A
JO-SHUI-TANG, ROAD BRIDGE 0.5 NM WEST OF JO-SHUI-TANG. AN APPROXIMATELY 210 FT HIGHWAY BRIDGE (SINGLE-LANE, DECK-TYPE, 8 SPAN) CROSSES A TRIBUTARY OF THE NAN-TI RIVER.	2456N 09823E	0555		17

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1A  TENG-CHUNG, POSSIBLE MILITARY COMPLEX LOCATED AT TENG-CHUNG. LARGE COMPLEX CONSISTING OF 4 MAIN AREAS, 3 ON THE NW EDGE OF TOWN, AND THE FOURTH APPROXIMATELY ONE NM SOUTH OF TOWN. COMPLEX CONTAINS 180-200 BARRACKS, 10-12 ADMINISTRATION BUILDINGS, 28 H-SHAPED ADMINISTRATION/SUPPORT BUILDINGS, AND NUMEROUS SUPPORT AND STORAGE BUILDINGS. NUMEROUS TRENCHES ARE IN HILLS ADJACENT TO COMPLEX. ONE TRUCK OBSERVED IN AREA SOUTH OF TENG-CHUNG.	2502N 09829E	0555		16
25X1D  TENG-CHUNG, ROAD BRIDGE NORTH EDGE OF TENG-CHUNG. AN APPROXIMATELY 120 FT HIGHWAY BRIDGE (SINGLE-LANE, DECK-TYPE) SPANS THE NAN-TI RIVER.	2502N 09829E	0555		16-A
25X1D  SUN-CHIA-SHAN AREA, ROAD BRIDGE ONE NM SE OF SUN-CHIA-SHAN. AN APPROXIMATELY 250 FT 2-LANE ROAD BRIDGE OBSERVED.	2502N 09842E	0555		18
25X1D  HSIANG-YANG-CHIAO, ROAD BRIDGES ONE NM WEST OF HSIANG-YANG-CHIAO. AN APPROXIMATELY 125 FT HIGHWAY BRIDGE (SINGLE-LANE, DECK-TYPE, 3-4 SPAN, PROBABLY REINFORCED CONCRETE) SPANS THE KU-TUNG RIVER. JUST TO THE SOUTH OF FIRST BRIDGE IS AN	2513N 09834E	0555		27

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>APPROXIMATELY 150 FT HIGHWAY BRIDGE (SINGLE-LANE, DECK-TYPE). [REDACTED]</p>				
<p>CHU-SHIH-CHIEH AREA, ROAD BRIDGE 3 NM NW OF CHU-SHIH-CHIEH. AN APPROXIMATELY 200 FT ROAD BRIDGE (SINGLE- LANE, DECK-TYPE, 6 SPAN) SPANS THE KU-TUNG RIVER. [REDACTED]</p>	2515N 09832E	0555		23
<p>KU-TUNG-CHIEH, BARRACKS AREA IMMEDIATELY NW OF KU-TUNG-CHIEH. PROBABLY SECURED HEADQUARTERS/BARRACKS AREA CONTAINS 30 BARRACKS-TYPE BUILDINGS, 3 H-SHAPED BUILDINGS, ONE LARGE STORAGE BUILDING, AND ONE T-SHAPED ADMINISTRATION- TYPE BUILDING. [REDACTED]</p>	2521N 09829E	0555		26
<p>KU-TUNG-CHIEH, BRIDGES ON THE EAST EDGE OF KU-TUNG-CHIEH AN APPROXIMATELY 240 FT ROAD BRIDGE (2-LANE, SINGLE DECK) SPANS THE KU-TUNG RIVER. ON THE WEST EDGE OF KU-TUNG-CHIEH AN APPROXIMATELY 250 FT ROAD BRIDGE (2-LANE, SINGLE DECK) SPANS THE KU-TUNG RIVER. .4 NM SOUTH OF KU-TUNG-CHIEH AN APPROXIMATELY 240 FT ROAD BRIDGE (2 LANE, SINGLE DECK) SPANS THE KU-TUNG. [REDACTED]</p>	2521N 09829E	0555		26-A



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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	<p>MING-KUANG, ROAD BRIDGE WEST EDGE OF MING-KUANG. AN APPROXIMATELY 200 FT 2-LANE ROAD BRIDGE CROSSES THE MING-KUANG RIVER.</p> <p>[REDACTED]</p>	2528N 09832E	0555		21
25X1D	<p>MING-KUANG AREA, MILITARY GARRISON 6.5 NM WEST OF MING-KUANG. A SMALL, PROBABLY FENCED GARRISON CONTAINS 4 BARRACKS, ONE ADMINISTRATION BUILDING, ONE H-SHAPED ADMINISTRATION/SUPPORT BUILDING, AND 6-7 SUPPORT BUILDINGS.</p> <p>[REDACTED]</p>	2529N 09826E	0555		21-A
25X1D	<p>WU-CHIA-CHAI AREA, BRIDGES APPROXIMATELY 260 FT ROAD BRIDGE (SINGLE DECK, TWO-LANE) CROSSES THE MING-KUANG RIVER JUST SOUTH OF WU-CHIA-CHAI AT 25-35N 098-32E. APPROXIMATELY 200 FT ROAD BRIDGE (SINGLE SPAN, 2-LANE), CROSSES THE MING-KUANG 3.4 NM NORTH OF WU-CHIA-CHAI AT 25-35N 098-33E.</p> <p>[REDACTED]</p>	2532N 09833E	0555		24-A
25X1D	<p>TA-CHAI AREA, BORDER OUTPOST 6 NM NNE OF TA-CHAI. SMALL BORDER OUTPOST INCLUDES 3 BARRACKS-TYPE BUILDINGS IN A U-SHAPE PATTERN AND ONE SUPPORT BUILDING. A STRONGPOINT CONSISTING OF A CIRCULAR TRENCH WITH FIRING BAYS IS LOCATED ON A HILL JUST WEST OF OUTPOST. A SECOND SMALL TRENCH SYSTEM IS LOCATED ON ANOTHER HILL JUST TO THE EAST.</p> <p>[REDACTED]</p>	2534N 09835E	0555		25

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>WU-CHIA-CHAI AREA, MILITARY GARRISON ONE NM NORTH OF WU-CHIA-CHAI. A SMALL, PROBABLY FENCED GARRISON CONTAINS 4 BARRACKS, ONE ADMINISTRATION BUILDING, ONE H-SHAPED ADMINISTRATION/SUPPORT BUILDING, AND 6-7 SUPPORT BUILDINGS.</p>	2536N 09832E	0555		24
<p>FO-HAI ARMY BARRACKS SOUTH SOUTH EDGE OF FO-HAI. REGIMENTAL-SIZE UNIT INCLUDES 155 BARRACKS, (30 TWO-STORY), 35 SUPPORT-TYPE BUILDINGS, AND 3 SMALL ARMS RANGES. NO VEHICLES NOTED IN AREA. (IN SITUATION SUMMARY OF 22 JAN 63, THIS AREA WAS INCORRECTLY REPORTED AS NAN-NAI, MILITARY BARRACKS.)</p>	2158N 10028E	0556	25X1A	14-A
<p>NA-PAN, BRIDGE UNDER CONSTRUCTION AT NA-PAN. A 10-SPAN BRIDGE OF UNDETERMINED LENGTH IS UNDER CONSTRUCTION OVER THE MEKONG RIVER. PIERS ARE IN PLACE BUT NO DECK WAS OBSERVED. BOTH APPROACHES ARE UNDER CONSTRUCTION. A VEHICLE FERRY IS IN OPERATION JUST NORTH OF CONSTRUCTION SITE.</p>	2200N 10048E	0556		9
<p>SSU-MAO AIRFIELD 2 NM SOUTH OF SSU-MAO. AIRFIELD HAS BEEN ABANDONED AND RETURNED TO AGRICULTURE.</p>	2245N 10058E	0556		12-B

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
SSU-MAO AREA AIRFIELD ON WESTERN OUTSKIRTS OF SSU-MAO. A SERVICEABLE NNW/SSE RUNWAY (5,100 X 170 FT, PROBABLY COMPACTED GRAVEL) WITH A 400 FT OVERRUN ON SSE SIDE AND A 400 FT OVERRUN ON NNW SIDE. AIRCRAFT -- ONE UNIDENTIFIED AIRCRAFT OBSERVED ON PARKING APRON.	2247N 10058E	0556		12-A
SSU-MAO, MILITARY COMPLEX THREE LARGE MILITARY AREAS LOCATED ON THE NORTH, EAST, AND SOUTH EDGES OF SSU-MAO. APPROXIMATELY 550 BUILDINGS OBSERVED, INCLUDING 350 BARRACKS, 35 ADMINISTRATION BUILDINGS AND 165 WAREHOUSE AND SUPPORT- TYPE BUILDINGS. TWO 4-GUN AAA POSITIONS OBSERVED (ONE OCCUPIED), ONE ON THE EAST AND ONE ON THE SOUTH EDGE OF SSU-MAO. THREE FIRING RANGES IN THE AREA ON SE EDGE OF TOWN AND AT LEAST 18 VEHICLES IN PROBABLE STORAGE AREA ON THE NW EDGE OF TOWN. EXTENSIVE TRENCH SYSTEMS OBSERVED THROUGHOUT THE AREA.	2247N 10059E	0556		12
NAN-SANG AREA, MILITARY CAMPS THREE MILITARY CAMPS IN GENERAL VICINITY OF NAN-SANG AND APPROXIMATELY 17 NM NW OF MENG-TING, CONTAIN APPROXIMATELY 56 BUILDINGS AND SEVERAL TRENCHES.	2348N 09851E	0556		17

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>25X1D MENG-TING AREA, MILITARY GARRISON ONE NM WEST OF MENG-TING. GARRISON CONTAINS 39 BUILDINGS, INCLUDING 2 LARGE ADMINISTRATION-TYPE BUILDINGS. [REDACTED]</p>	2333N 09904E	0556		7
<p>25X1D HSIAD-MENG-LUN, MILITARY CAMP [REDACTED]</p>	2156N 10115E	0616		456
<p>25X1D NING-ERH, POSS MILITARY BARRACKS AREAS AREA IMMEDIATELY NORTH OF NING-ERH CONTAINS 12 BARRACKS-TYPE BUILDINGS, 17 STORAGE/SUPPORT BUILDINGS, ONE LARGE MULTISTORY ADMINISTRATION BUILDING, 4 UNIDENTIFIED VEHICLES AND 4 PROBABLE VEHICLES. AREA APPROXIMATELY ONE NM SOUTH OF NING-ERH CONTAINS 13 BARRACKS-TYPE BUILDINGS, 3 WARE- HOUSE-TYPE AND NUMEROUS SMALL ASSOCIATED BUILDINGS. [REDACTED]</p>	2305N 10103E	0616		11
<p>-TIBET-</p> <p>25X1D MEN-KUNG AREA, POSSIBLE MILITARY CAMP APPROXIMATELY 13 NM WEST OF MEN-KUNG AND APPROXIMATELY 13 NM NW OF THE CHINA-BURMA BORDER. A SMALL, SECURED, POSSIBLE MILITARY CAMP WITH 4 BARRACKS-TYPE BUILDINGS AND 3 SUPPORT BUILDINGS. [REDACTED]</p>	2831N 09805E	0436		18

TOP SECRET CHESS

NPIC/R-58/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
PORTSANG, DEFENSES NW EDGE OF PORTSANG. TWO NEW BUILDINGS (ONE STILL UNDER CONSTRUCTION) AND A TRENCH SYSTEM OBSERVED AT JUNCTION OF THE LUNG-TO RIVER AND A SMALL TRIBUTARY. 	2906N 09629E	0436		15
SUM DZONG AREA, ROAD BRIDGE ONE NM ESE OF SUM DZONG. AN APPROXIMATELY 300 FT HIGHWAY BRIDGE (2 LANE, DECK-TYPE) CROSSES AN UNNAMED TRIBUTARY OF THE NAGONG RIVER. 	2943N 09608E	0436		16-A
SUM DZONG, ROAD BRIDGE WEST EDGE OF SUM DZONG. AN APPROXIMATELY 125 FT HIGHWAY BRIDGE (2-LANE, 3 SPAN, DECK-TYPE) CROSSES AN UNNAMED TRIBUTARY OF THE NAGONG RIVER. 	2944N 09606E	0436		16
TSUNG AREA, BARRACKS 9 NM SSE OF TSUNG, EAST EDGE OF SUM DZONG. UNSECURED BARRACKS AREA CONTAINS 37 BARRACKS- TYPE BUILDINGS, 3 OR 4 ADMINISTRATION BUILDINGS, 5 T-OR H-SHAPED ADMINISTRATION/ SUPPORT BUILDINGS, AND FOOTINGS FOR 15-20 ADDITIONAL BUILDINGS. 	2944N 09608E	0436		12

## TOP SECRET CHESS

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
TSO-KUNG AREA, PROB REST AND REFUELING POINT 16 NM WNW OF TSO-KUNG. SIXTEEN BUILDINGS AND PARKING AREA OBSERVED. NO VEHICLES NOTED. [REDACTED]	3002N 09731E	0436		22
SANG-TO AREA, MILITARY CAMP 2 NM SOUTH OF SANG-TO AND APPROXIMATELY 30 NM WEST OF CHANG-TU. CAMP CONTAINS 3 BARRACKS, 4 STORAGE BUILDINGS, 15 MISCELLANEOUS BUILDINGS, AND 6 MEDIUM AND 12 SMALL TENTS. APPROXIMATELY 2 NM NORTH 16 SMALL TENTS AND ONE SMALL BUILDING OBSERVED. [REDACTED]	3113N 09640E	0436		21
SAGANG GOMPA, ROAD BRIDGE IDENTIFICATION ONLY. [REDACTED]	3123N 09655E	0436		6
CHANG-TU AREA, MINING ACTIVITY APPROXIMATELY 4 NM WSW OF CHANG-TU. QUARRY ACTIVITY OBSERVED. AREA IS ROAD SERVED. [REDACTED]	3108N 09711E	0436		1-K
CHANG-TU, ROAD BRIDGE AN APPROXIMATELY 300 X 30 FT ROAD BRIDGE (DECK-TYPE, 3 SPAN) OBSERVED. [REDACTED]	3110N 09712E	0436		1-L
CHANG-TU, ROAD BRIDGE APPROXIMATELY 400 X 30 FT ROAD BRIDGE (DECK- TYPE, 5 SPAN, PROBABLE WOODEN STRUCTURE) OBSERVED. [REDACTED]	3110N 09713E	0436		1-C

## TOP SECRET CHESS

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D CHANG-TU MILITARY COMPLEX COMPLEX INCLUDES EIGHT BARRACKS AND STORAGE AREAS CONTAINING 63 BARRACKS, 163 STORAGE BUILDINGS, 16 ADMINISTRATION BUILDINGS, 14 FAMILY QUARTERS, AND 63 MISCELLANEOUS BUILDINGS. APPROXIMATELY 50 VEHICLES OBSERVED. [REDACTED]	3110N 09714E	0436		1-M
25X1D KHATA BARRACKS AREA NO APPARENT CHANGE SINCE MISSION [REDACTED]. 25X1D VEHICLES -- APPROXIMATELY 30 VEHICLES SCATTERED WITHIN AREA. [REDACTED]	2951N 09548E	0437		46
25X1D KHATA AREA, ROAD BRIDGE UNDER CONSTRUCTION WEST OF KHATA. NEW, APPROXIMATELY 800 FT HIGHWAY BRIDGE (2-LANE, DECK-TYPE) UNDER CONSTRUCTION OVER PU-TU (RIVER). PARALLEL HIGHWAY BRIDGE TO THE NORTH IS APPROXIMATELY 250 FT IN LENGTH (SINGLE-LANE, DECK-TYPE, WOODEN CONSTRUCTION). [REDACTED]	2953N 09542E	0437		46-A
25X1D CHUMDO AREA MILITARY CAMP TWO NM SOUTH OF CHUMDO. A SMALL WALLED AREA CONTAINING APPROXIMATELY 30 SMALL BUILDINGS OBSERVED. [REDACTED]	3001N 09539E	0437		10
25X1D GYA AREA, ROAD BRIDGES 5 NM SE OF GYA AN APPROXIMATELY 470 FT HIGHWAY BRIDGE (2-LANE, 7 SPAN, DECK-TYPE, REINFORCED CONCRETE) CROSSES THE PO RIVER AT 30-07N 095-06E.	3007N 09506E	0437		15

TOP SECRET CHESS

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>IN ADDITION THERE ARE AT LEAST 8 MORE ROAD BRIDGES (FOUR THROUGH TRUSS, 4 DECK-TYPE) ON A 40 MILE STRETCH OF ROAD BETWEEN TONGKYUK (20 NM SW OF GYA) AND SHOWA (25 NM SE OF GYA). THEY RANGE FROM 100 TO 250 FT IN LENGTH. ALL THESE BRIDGES CROSS TRIBUTARIES OF THE PO RIVER.</p> <p>[REDACTED]</p> <p>GYA AREA, MILITARY ACTIVITY 6 NM SE OF GYA. RECTANGULAR SECURED AREA CONTAINS ONE LARGE T-SHAPED POSSIBLE WAREHOUSE AND SEVERAL STORAGE AND SMALLER BUILDINGS. LOADING/SHIPPING POINT ADJACENT TO SECURED AREA AND ALONG HIGHWAY CONTAINS SEVERAL WAREHOUSE-TYPE AND STORAGE BUILDINGS AND AN ADMINISTRATION-TYPE BUILDING. VEHICLES -- 7 TRUCKS OR VANS OBSERVED IN AREA.</p> <p>[REDACTED]</p>	3011N 09504E	0437		15-A



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EXPLANATION OF COLUMN HEADINGS  
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City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers--The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target numbered 0496-11 and an NPIC target numbered 0616-11. In each instance, the NPIC installation number is 11, but the installations appear on different WACs.

The photo reference indicates frame(s) on which the target appears, and conditions which affect interpretation of the target.

TOP SECRET

TOP SECRET